

REMARKS

Claims 1 and 4 were rejected under 35 U.S.C. § 102 as being anticipated by Newton.

Claim 1 recites "a coolant distribution structure, wherein said coolant distribution structure defines at least one distribution cavity and includes at least one distribution inlet communicated with said distribution cavity and wherein said coolant distribution structure is disposed relative to said heat sink base structure such that said distribution inlet is communicated with said coolant inlet; wherein said coolant distribution structure is constructed of a porous material, said coolant entering said coolant inlet and exiting said heat sink through pores of said porous material." The heat sink of claim 1 allows coolant to exit the heat sink through a porous coolant distribution structure. Newton fails to teach this feature.

Newton teaches a closed loop coolant path in which coolant from a reservoir is circulated between an evaporator and a condenser. This is a closed system, and thus there is no teaching of a porous coolant distribution structure that provides for "coolant entering said coolant inlet and exiting said heat sink through pores of said porous material." Newton specifically refers to the system as closed loop (see column 5, lines 12-18). Thus, there is no teaching of coolant exiting the heat sink, through pores or any other mechanism.

For at least the above reasons, claim 1 is patentable over Newton. Claim 4 depends from claim 1 and is patentable for at least the reasons advanced with reference to claim 1.

In view of the foregoing amendments and remarks, Applicants submit that this application is in condition for allowance. Early notification to this effect is respectfully requested.

If there are charges with respect to this matter or otherwise, please charge them to
Deposit Account No. 09-0463 maintained by Applicants' Assignee.

Respectfully submitted,

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